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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 28

Confirmation Number	1111
Application Number	10/821,284
Filing Date	April 9, 2004
First Named Inventor	Moore
Group Art Unit	3733
Examiner Name	Hoffman, Mary
Attorney Docket Number	DEP5292USNP

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		Re37161		Michelson et al.	05/01/2001	
		522747		Showell, E.	06/26/1940	
		2,005,955		Knox Granville S	06/1935	
		2,248,054		Becker	07/08/1941	
		2,268,576		George Drewett	01/1942	
		2,346,346		Anderson, R.	04/11/1944	
		2514589		Penman Walter R	07/1950	
		2,684,168		McGinnis Archibald B., et al.	07/1954	
		3,224,799		Blose et al.	12/21/1965	
		3,997,138		Crock et al.	12/14/1976	
		4,041,636		Folker, J.	08/16/1977	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ³	Kind Code ³				
		WO	89 00028	A1	Biedermann et al.	01/12/1989	WO	
		WO	90 00377	A1	Harms et al.	01/25/1990	WO	
		WO	91 06254	A1	Biedermann et al.	05/19/1991	WO	
		WO	91 16020	A1	Danninger Medical Technology	10/31/1991	WO	
		WO	92 20294	A1	Eisenstein et al.	11/26/1992	WO	
		WO	93 11715	A1	Jeanson et al.	06/24/1993	WO	
		WO	94 14384	A2	Plus Endoprothetik	07/07/1994	WO	

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		4,274,401			Miskew, D.	06/23/1981	4,274,401
		4,369,011			Ploss, Helmut	01/1983	4,369,011
		4,373,754			Bollfrass et al	02/15/1983	4,373,754
		4,492,749			Scheler	01/18/1985	4,492,749
		4,382,438			Jacobs, R.	05/10/1983	4,382,438
		4,611,580			Wu, K.	09/16/1986	4,611,580
		4,763,644			Webb	08/16/1988	4,763,644
		4,799,372			Marcon et al.	01/24/1989	4,799,372
		4,805,602			Cotrel, Y.	03/28/1989	4,805,602
		4,815,453			White et al.	07/25/1989	4,815,453
		4,836,196			Park et al.	06/06/1989	4,836,196

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		WO	95 01132	A1	Synthes	01/12/1995	WO	
		WO	95 13735	A1	Cross Medical Products Inc.	05/26/1995	WO	
		WO	95 13736	A1	Cross Medical Products Inc.	05/26/1995	WO	
		WO	95 14437	A1	Sofamor Danek Group	06/01/1995	WO	
		WO	98 12977	A1	SDGI Holdings Inc.	04/02/1998	WO	
		WO	00 27297	A1	SDGI Holdings Inc.	05/18/2000	WO	
		WO	01 01873	A1	Spinevision S.A.	01/11/2001	WO	

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.H./

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		Number	Kind Code ² (if known)			
		4,843,368		Kronner, R.	07/18/1989	
		4,887,596		Sherman, M.	12/19/1989	
		4,913,134		Luque	04/03/1990	
		4,946,458		Harms et al.	08/07/1990	
		4,950,269		Gaines, R., Jr.	08/21/1990	
		5,005,562		Cotrel, Y.	04/09/1991	
		5,042,982		Harms et al.	08/27/1991	
		5,067,955		Cotrel, Y.	11/26/1991	
		5,092,635		DeLange et al.	03/1992	
		5,092,867		Harms et al.	03/03/1992	
		5,092,893		Smith	03/03/1992	

FOREIGN PATENT DOCUMENTS

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		Office ⁴	Number ²	Kind Code ⁵				
		WO	04 041100	A1	Spinal Concepts, Inc	05/021/2004	WO	
		WO	05 041799	A1	Innovative Spinal Technologies	05/12/2005	WO	
		WO	20 69854		Kim, Sung-Kon	09/12/2002	WO	
		DE	430 7576		Biedermann	04/21/1994	DE	
		DE	199 12 364	B4	Brehm, Peter	10/07/2004	DE	
		DE	26 49 042	B1	Ulrich, Max Bernhard	01/05/1978	DE	
		DE	29 03 342	A1	Hoechst AG	07/31/1990	DE	

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U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
		5,129,388		Vignaud et al.	07/14/1992	
		5,154,719		Cotrel, Y.	10/13/1992	
		5,171,279		Mathews	12/15/1992	
		5,176,680		Vignaud et aal.	01/05/1993	
		5,196,013		Harms et al.	03/23/1993	
		5,207,678		Harms et al.	05/04/1993	
		5,217,497		Mehdian	06/08/1993	
		5,242,446		Steffee et al.	09/07/1993	
		5,261,907		Vignaud et al.	11/16/1993	
		5,261,912		Frigg	11/16/1993	
		5,261,913		Marmay, T.	11/16/1993	

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		Office ⁴	Number ¹	Kind Code ⁵				
		DE	298 10 798	U1	Schafer Micomed GmbH	12/02/1999	DE	
		DE	3434807	A1	Mecron Medizinische Produkte GmbH	12/19/1985	DE	
		DE	3639810	A1	Ulrich, Heinrich	05/26/1988	DE	
		DE	3711013	C1	Harms, Jurgun	06/09/1988	DE	
		DE	3916198	C2	Gerhard Hug GmbH	07/16/1992	DE	
		EP	0346521		Accromed Corp	07/27/1988	EP	
		EP	0465158		Mehdian Seyed Mohamed	06/28/1991	EP	

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		Number	Kind Code ² (if known)			
		5,282,862		Baker et al.	02/01/1994	
		5,282,863		Burton	02/01/1994	
		5,352,231		Brumfield et al.	10/04/1994	
		5,360,431		Puno et al.	11/01/1994	
		5,385,583		Cotrel	01/31/1995	
		5,397,363		Gelbard	03/14/1995	
		5,429,639		Judet, T.	07/04/1995	
		5,443,467		Biedermann et al.	08/22/1995	
		5,466,237		Byrd III et al.	11/14/1995	
		5,468,241		Metz-Stavenhagen et al.	11/21/1995	
		5,474,555		Puno et al.	12/12/1995	

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		Office ⁴	Number ⁵	Kind Code ⁵				
		EP	0836835	A2	Spinal Innovations	10/09/1996	EP	
		EP	0870474		Bioprot SA	07/28/1997	EP	
		EP	1090595	A2	Stryker Spine	04/11/2001	EP	
		EP	0614649		Biedermann Motech	02/10/1994	EP	
		DE	100 27 988	A1	Kosmala	01/10/2002	DE	
		DE	101 36 129	A1	Biedermann Motech	02/20/2003	DE	
		DE	101 57 969	C1	Biedermann Motech	02/06/2003	DE	

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		5,496,321		Pano et al.	03/05/1996	
		5,520,689		Schlapfer et al.	05/28/1996	
		5,536,268		Griss, P.	07/16/1996	
		5,545,165		Biedermann et al.	08/13/1996	
		5,554,157		Errico et al.	09/10/1996	
		5,569,248		Mathews	10/29/1996	
		5,584,887		Kambin	12/17/1996	
		5,585,020		Johnson et al.	01/1999	
		5,586,984		Errico et al.	12/24/1996	
		5,605,457		Bailey et al.	02/25/1997	
		5,647,873		Errico et al.	07/15/1997	

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		Office ⁴	Number ⁵	Kind Code ⁵				
		DE	199 12 364	A1	Brehm, Peter	10/12/2000	DE	
		DE	430 7576		Biedermann	04/21/1994	DE	
		EP	1133951	A2	Lee, Chun-Tek	09/19/2001	EP	
		EP	1190678	A2	DePuy Acromed	03/27/2002	EP	
		EP	1332722	A1	Stryker Trauma GmbH	08/06/2003	EP	
		EP	0242708	A2	Harms, Jurgen	04/08/1987	EP	
		EP	0283373	A1	Societe De Fabrication de Materiel Orthopedique, Berk.Mer, FR	03/04/1988	EP	

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		5,651,789		Cotrel	07/29/1997	
		5,667,508		Errico et al.	09/16/1997	
		5,669,911		Errico et al.	09/23/1997	
		5,672,176		Biedermann et al.	09/30/1997	
		5,683,390		Metz-Stavenhagen et al.	11/04/1997	
		5,683,391		Boyd	11/01/1997	
		5,690,630		Errico et al.	11/25/1997	
		5,716,356		Biedermann et al.	09/30/1997	
		5,725,527		Biedermann et al.	03/10/1998	
		5,733,286		Errico et al.	03/31/1998	
		5,738,685		Halm et al.	04/14/1998	

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		EP	0324022		Biedermann	09/15/1993	EP	
		EP	0326883	A2	Howmedica GmbH	01/17/1989	EP	
		EP	0330881	A1	Synthes	02/10/1989	EP	
		EP	0348272		Societe De Fabrication de Materiel Orthopedique, Berk Mer, FR	06/13/1989	EP	
		EP	0392927		Societe De Fabrication de Materiel Orthopedique, Berk Mer, FR	04/11/1990	EP	
		EP	0379551		Harms, Jürgen	07/11/1989	EP	
		EP	0441729		Vignaud, Jean-Louis	02/05/1991	EP	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 8 of 28

Confirmation Number	1111
Application Number	10/821,284
Filing Date	April 9, 2004
First Named Inventor	Moore
Group Art Unit	3733
Examiner Name	Hoffman, Mary
Attorney Docket Number	DEPS292USNP

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		5,782,833		Haider	07/21/1998	
		5,788,097		McInnes	08/04/1998	
		5,797,911		Sherman et al	03/09/1999	
		5,810,818		Errico	09/22/1998	
		5,817,094		Errico et al.	10/06/1998	
		5,863,293		Kichelosph	01/26/1999	
		5,873,878		Harms et al.	02/23/1999	
		5,879,350		Shermann et al.	03/09/1999	
		5,882,350		Ralph et al.	03/16/1999	
		5,885,286		Sherman et al.	03/23/1999	
		5,888,221		Gelbard	03/30/1999	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ³
		Office ³	Number ⁴	Kind Code ⁵				
		EP	0452451		Biederman	11/02/1990	EP	
		EP	0528706		Societe De Fabrication de Materiel Orthopedique, Berk.Mer, FR	07/16/1992	EP	
		EP	0672790		Synthes AG	04/22/1993	EP	
		EP	0771635		Nordson Corp	10/09/1996	EP	
		EP	1332722		Metz-Stavenhagen	05/20/1998	EP	
		FR	2 659 546		LaPresle	03/19/1990	FR	
		FR	2 624 720		Societe De Fabrication de Materiel Orthopedique, Berk.Mer, FR	12/21/1987	FR	

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Sheet 9 of 28

Confirmation Number	1111
Application Number	10/821,284
Filing Date	April 9, 2004
First Named Inventor	Moore
Group Art Unit	3733
Examiner Name	Hoffman, Mary
Attorney Docket Number	DEP5292USNP

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		Number	Kind Code ² (if known)			
		5,891,145		Morrison et al.	04/06/1999	
		5,899,905		Errico et al.	05/04/1999	
		5,925,047		Errico et al.	07/20/1999	
		5,947,969		Errico et al.	09/07/1999	
		5,964,760		Richelsoff, M.	10/12/1999	
		5,976,146		Ogawa	11/02/1999	
		5,984,922		McKay	11/16/1999	
		6,004,349		Jackson	12/21/1999	
		6,010,503		Richelsoff	01/04/2000	
		6,033,406		Mathews	03/07/2000	
		6,053,917		Sherman et al.	04/25/2000	

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		Office ³	Number ¹	Kind Code ⁵				
		JP	64 76847		Cotrel	3/22/1989	JP	
		DE	9006568.9		Jeszensky, D.	12/06/1990	DE	
		DE	9403231.9		Aesculap AG	06/01/1994	DE	
		DE	8915443.6		Societe de Fabrication de Materiel Orthopedique, Berk Mer, FR	07/26/1990	DE	
		WO	05041799		Spitter	05/12/2005	WO	
		JP	64 76847		Cotrel	3/22/1989	JP	
		DE	9006568.9		Jeszensky, D.	12/06/1990	DE	

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Substitute for form 1449A/PTO		Confirmation Number	1111
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 10 of 28		Application Number	10/821,284
		Filing Date	April 9, 2004
		First Named Inventor	Moore
		Group Art Unit	3733
		Examiner Name	Hoffman, Mary
		Attorney Docket Number	DEP5292USNP

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		Number	Kind Code ² (if known)			
		6,056,753		Jackson	05/02/2000	
		6,059,786		Jackson	05/09/2000	
		6,074,391		Metz-Stavenhagen et al.	06/13/2000	
		6,077,262		Schlapfer et al.	06/20/2000	
		6,083,225		Winslow et al.	07/04/2000	
		6,083,227		Saurat et al.	07/04/2000	
		6,090,110		Metz-Stavenhagen, P.	07/18/2000	
		6,090,111		Nichols	07/18/2000	
		6,099,528		Saurat	08/08/2000	
		6,102,912		Cazin et al.	08/15/2000	
		6,102,913		Jackson	08/15/2000	

FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 11 of 28

Confirmation Number	1111
Application Number	10/821,284
Filing Date	April 9, 2004
First Named Inventor	Moore
Group Art Unit	3733
Examiner Name	Hoffman, Mary
Attorney Docket Number	DEPS292USNP

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
		6,113,602		Sand	09/05/2000	
		6,120,760		Hotten et al.	09/19/2000	
		6,132,431		Nilsson et al.	10/17/2000	
		6,132,432		Richelsoph	10/17/2000	
		6,139,551		Michelson et al.	10/31/2000	
		6,183,472		Lutz, C.	02/06/2001	
		6,224,598		Jackson, R.	05/01/2001	
		6,235,028		Brumfield et al.	05/22/2001	
		6,251,112		Jackson, R.	06/26/2001	
		6,254,602		Justis	07/03/2001	
		6,258,090		Jackson	07/10/2001	

FOREIGN PATENT DOCUMENTS

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Sheet 12 of 28

Confirmation Number	1111
Application Number	10/821,284
Filing Date	April 9, 2004
First Named Inventor	Moore
Group Art Unit	3733
Examiner Name	Hoffman, Mary
Attorney Docket Number	DEP5292USNP

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
		6,261,287		Metz-Stavenhagen	07/17/2001	
		6,280,442		Barker et al.	08/28/2001	
		6,296,642		Morrison et al.	10/02/2001	
		6,299,616		Beger	10/09/2001	
		6,315,564		Levisman	11/2001	
		6,331,179		Freid et al.	12/18/2001	
		6,355,040		Richelsoff et al.	03/12/2002	
		6,358,254		Anderson	03/19/2002	
		6,361,535		Jackson, R.	03/26/2002	
		6,371,989		Chauvin et al.	04/16/2002	
		6,379,356		Jackson	04/30/2002	

FOREIGN PATENT DOCUMENTS

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Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 13 of 28

Confirmation Number	1111
Application Number	10/821,284
Filing Date	April 9, 2004
First Named Inventor	Moore
Group Art Unit	3733
Examiner Name	Hoffman, Mary
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		6,387,097		Alby	04/14/2002	
		6,416,515		Wagner	07/09/2002	
		6,428,541		Boyd	08/06/2002	
		6,440,132		Jackson	08/27/2002	
		6,440,133		Peale et al.	08/27/2002	
		6,440,137		Horvath et al.	08/27/2002	
		6,443,953		Perra et al.	09/03/2002	
		6,454,768		Jackson	09/24/2002	
		6,454,772		Jackson	09/24/2002	
		6,458,131		Ray	10/01/2002	
		6,468,276		McKay	10/22/2002	

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Sheet 14 of 28

Confirmation Number	1111
Application Number	10/821,284
Filing Date	April 9, 2004
First Named Inventor	Moore
Group Art Unit	3733
Examiner Name	Hoffman, Mary
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		6,471,705		Biedermann et al.	10/29/2002	
		6,475,218		Gournay et al.	11/05/2002	
		6,485,220		Hecht, Gill	11/2002	
		6,485,491		Farris et al.	11/26/2002	
		6,485,518		Cornwall et al.	11/26/2002	
		6,487,798		Seushige	12/03/2002	
		6,488,681		Martin et al.	12/03/2002	
		6,488,682		Kikuchi et al.	12/03/2002	
		6,488,683		Lieberman	12/03/2002	
		6,520,990		Ray	02/18/2003	
		6,524,315		Selvitelli et al.	02/25/2003	

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		6,530,028		Yokoyama	03/04/2003	
		6,530,929		Justis	03/11/2003	
		6,537,276		Metz-Stavenhagen	03/25/2003	
		6,540,748		Lombardo, A	04/01/2003	
		6,540,749		Schafer et al.	04/01/2003	
		6,641,586		Varieur	11/2003	
		6,723,100		Biederamann et al.	04/20/2004	
		6,730,089		Jackson	05/2004	
		6,793,656		Mathews	09/21/2004	
		6,911,030		Vanacker et al.	05/28/2005	
		2001/0001119		Lombardo	05/10/2001	

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Examiner Signature		Date Considered	
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.H./

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 18 of 28

Confirmation Number	1111
Application Number	10/821,284
Filing Date	April 9, 2004
First Named Inventor	Moore
Group Art Unit	3733
Examiner Name	Hoffman, Mary
Attorney Docket Number	DEP5292USNP

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		2002/0111626		Ralph et al.	08/15/2002	
		2002/0111628		Ralph et al.	08/15/2002	
		2002/0116000		Zucherman et al.	08/22/2002	
		2002/0116001		Schafer	08/22/2002	
		2002/0120272		Yuan et al.	08/29/2002	
		2002/0133154		Saint Martin	09/19/2002	
		2002/0138076		Biedermann et al	09/26/2002	
		2002/0143341		Biedermann et al.	10/03/2002	
		2002/0161368		Foley et al.	10/31/2002	
		2002/0169448		Vanacker	11/14/2002	
		2002/0169450		Lange, R.	11/14/2002	

FOREIGN PATENT DOCUMENTS

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Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 19 of 28

Confirmation Number	1111
Application Number	10/821,284
Filing Date	April 9, 2004
First Named Inventor	Moore
Group Art Unit	3733
Examiner Name	Hoffman, Mary
Attorney Docket Number	DEP5292USNP

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		2002/0173791		Howland	11/21/2002	
		2002/0183747		Jao et al.	12/05/2002	
		2002/0183748		Martin et al.	12/05/2002	
		2002/0183749		Burgess et al.	12/05/2002	
		2003/0004511		Ferree	01/02/2003	
		2003/0004512		Farris et al	01/02/2003	
		2003/0009168		Beale et al.	01/09/2003	
		2003/0023240		Amrein et al.	01/30/2003	
		2003/0023243		Biedermann et al.	01/30/2003	
		2003/0028190		Patel	02/06/2003	
		2003/0032957		McKinley	02/13/2003	

FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 20 of 28

Confirmation Number	1111
Application Number	10/821,284
Filing Date	April 9, 2004
First Named Inventor	Moore
Group Art Unit	3733
Examiner Name	Hoffman, Mary
Attorney Docket Number	DEP5292USNP

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		2003/0045875		Bertranov	03/06/2003	
		2003/0045879		Minfelde et al.	03/06/2003	
		2003/0050640		Lee et al.	03/13/2003	
		2003/0055426		Carbone et al.	03/20/2003	
		2003/0055427		Graf	03/20/2003	
		2003/0060823		Bryan	03/27/2003	
		2003/0060824		Vlart	03/27/2003	
		2003/0060826		Foley	03/27/2003	
		2003/0083657		Drewry	05/01/2003	
		2003/0100896		Biedermann et al.	05/29/2003	
		2003/0100904		Biedermann, L.	05/29/2003	

FOREIGN PATENT DOCUMENTS

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Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 21 of 28

Confirmation Number	1111
Application Number	10/821,284
Filing Date	April 9, 2004
First Named Inventor	Moore
Group Art Unit	3733
Examiner Name	Hoffman, Mary
Attorney Docket Number	DEP5292USNP

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		2003/0208203		Lim et al	11/06/2003	
		2003/0216748		Gitis	11/20/2003	
		2003/0216768		Gitis	11/20/2003	
		2004/0039384		Boehm et al.	02/26/2004	
		2004/0143265		Landry	07/22/2004	
		2004/0243139		Lewis	12/02/2004	
		2005/001022		Dalton	01/13/2005	
		2005/011383		Molz	05/26/2005	
		2005/0171540		Lim et al.	08/04/2005	
		2005/0171549		Boehm et al.	08/04/2005	
		2005/0192571		Roger Jackson	09/01/2005	

FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 22 of 28

Confirmation Number	1111
Application Number	10/821,284
Filing Date	April 9, 2004
First Named Inventor	Moore
Group Art Unit	3733
Examiner Name	Hoffman, Mary
Attorney Docket Number	DEPS292USNP

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		2005/0192570		Roger Jackson	09/01/2005	
		2002/0138077		Ferree	09/26/2002	
		2002/0188295		Martz	12/12/2002	
		2004/0138662		Landry	07/15/2004	
		2004/0181224		Biedermann	09/16/2004	
		2004/0204711		Jackson	10/14/2004	
		5,899,904		Errico	05/04/1999	
		5,984,923		Breard	11/16/1999	
		5,989,254		Katz	11/23/1999	
		6,368,321		Jackson	04/09/2002	
		6,648,888		Shluzas	11/18/2003	

FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 23 of 28

Confirmation Number	1111
Application Number	10/821,284
Filing Date	April 9, 2004
First Named Inventor	Moore
Group Art Unit	3733
Examiner Name	Hoffman, Mary
Attorney Docket Number	DEP5292USNP

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		6,554,831		Rivard	04/29/2003	
		6,652,527		Zucherman	11/25/2003	
		6,837,889		Schluzas	01/04/2005	
		2005.0065517		Chin	03/24/2005	
		2005/0038432		Shaolian	02/17/2005	
		2005.0085813		Spitler	04/21/2005	
		4,234,036		Reilly	4/13/1982	
		4,864,614		Crowther	9/15/1989	
		5,052,643		Law	10/1/1991	
		5,961,266		Tsenge	10/5/1999	
		6,302,633		Poe	10/16/2001	

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Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 24 of 28

Confirmation Number	1111
Application Number	10/821,284
Filing Date	April 9, 2004
First Named Inventor	Moore
Group Art Unit	3733
Examiner Name	Hoffman, Mary
Attorney Docket Number	DEP5292USNP

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		6,726,689		Jackson	4/7/2004	
		6,905,500		Jeon	6/14/2005	
		2003/229347		Sherman	12/11/2003	
		5,589,901		Middleton	5/4/1999	
		7,156,850		Kim	1/2/2007	
		6,554,834		Crozet	4/29/2003	
		6,458,132		Choi	10/1/2002	
		5,680,963		Brusko	10/28/1997	
		6,755,829		Bono	6/29/2004	
		7,081,117		Bono	7/25/2006	
		7,125,426		Moumene	10/24/2006	

FOREIGN PATENT DOCUMENTS

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Substitute for form 1449A/PTO		Confirmation Number	1111
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 25 of 28		Application Number	10/821,284
		Filing Date	April 9, 2004
		First Named Inventor	Moore
		Group Art Unit	3733
		Examiner Name	Hoffman, Mary
		Attorney Docket Number	DEP5292USNP

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
		7666188		Anderson	02/23/2010	
		7527638		Anderson	05/05/2009	
		20070129731		Sicvol	06/07/2007	
		7179261		Sicvol	02/20/2007	
		4324036		Reilly	04/13/1982	
		6159179		Simonson	12/12/2000	
		6692434		Ritland	2/17/2004	
		6951538		Ritland	10/4/2005	
		20030083688		Simonson	5/1/2003	
		20030083689		Simonson	5/1/2003	

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		Office ³	Number ⁴	Kind Code ⁵				

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First Named Inventor	Moore
Group Art Unit	3733
Examiner Name	Hoffman, Mary
Attorney Docket Number	DEP5292USNP

Sheet 26 of 28

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		Number	Kind Code ² (if known)			
		20050131421		Anderson	6/16/2005	
		20050131422		Anderson	6/16/2005	
		20050137461		Marchek	6/23/2005	
		20050159650		Raymond	7/21/2005	
		20050159651		Raymond	7/21/2005	
		20050215866		Kim	9/29/2005	

[illegible]

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(use as many sheets as necessary)

Confirmation Number	1111
Application Number	10/821,284
Filing Date	April 9, 2004
First Named Inventor	Moore
Group Art Unit	3733
Examiner Name	Hoffman, Mary
Attorney Docket Number	DEPS292USN

[illegible]

Examiner Signature	/Mary Hoffman/
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Date Considered	12/02/2010
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